

Date Mailed: June 29, 2001

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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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508		1. Adams, T. E., <i>Differential expression of growth hormone receptor messenger RNA from a second promoter</i> , <u>Mol Cell Endocrinol</u> , 108(1-2):23-33 (Feb 27, 1995). ABSTRACT ONLY.
		2. Ahmad M. et al., <i>Distinct, autosomal recessive form of spondyloepimetaphyseal dysplasia segregating in an inbred Pakistani kindred</i> , <u>Am J. Med Genet</u> , 78(5):468-73, (Aug 6, 1998).
		3. Alexeev, V. et al., <i>Stable and inheritable changes in genotype and phenotype of albino melanocytes induced by an RNA-DNA oligonucleotide</i> , <u>Nat Biotechnol</u> , 16(13):1343-6 (Dec 1998). ABSTRACT ONLY.
		4. Apte, S. S. et al., <i>Characterization of the mouse type X collagen gene</i> , <u>Matrix</u> 13(2):165-79 (Mar 1993). ABSTRACT ONLY.
		5. Ballo, R. et al., <i>Multiple epiphyseal dysplasia, ribbing type: a novel point mutation in the COMP gene in a South African family</i> , <u>Am J. Med Genet</u> , 68(4):396-400 (Feb 11, 1997). ABSTRACT ONLY
509		6. Beier, F., et al., <i>Localization of silencer and enhancer elements in the human type X collagen gene</i> , <u>J Cell Biochem</u> 66(2):210-8 (Aug 1997). ABSTRACT ONLY.

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✓ 18	7.	Boffa, M. B., <i>Characterization of the gene encoding human TAFI (thrombinactivatable fibrinolysis inhibitor; plasma procarboxypeptidase B)</i> , <i>Biochemistry</i> , 38(20):6547-58 (May 18, 1999). ABSTRACT ONLY.
	8.	Bonaventure, J. et al., <i>Common mutations in the gene encoding fibroblast growth factor receptor 3 account for achondroplasia, hypochondroplasia and thanatophoric dysplasia</i> , <i>Acta Paediatr Suppl</i> , 417:33-8 (Oct 1996). ABSTRACT ONLY.
	9.	Briggs, M.D. et al., <i>Genetic mapping of a locus for multiple epiphyseal dysplasia (EDM2) to a region of chromosome 1 containing a type IX collagen gene</i> , <i>Am J. Hum Genet</i> , 55(4):678-84 (Oct 1994). ABSTRACT ONLY
	10.	Briggs, M. D. et al., <i>Pseudoachondroplasia and multiple epiphyseal dysplasia due to mutations in the cartilage oligomeric matrix protein gene</i> , <i>Nat Genet</i> , 10(3):330-6 (Jul 1995). ABSTRACT ONLY.
	11.	Briggs, M. D. et al., <i>Diverse mutations in the gene for cartilage oligomeric matrix protein in the pseudoachondroplasia-multiple epiphyseal dysplasia disease spectrum</i> , <i>Am J. Hum Genet</i> , 62(2):311-9 (Feb 1998). ABSTRACT ONLY.
	12.	Chen, J. et al., <i>Hepatocyte nuclear factor 1 binds to and transactivates the human but not the rat CYP7A1 promoter</i> , <i>Biochem Biophys Res Commun</i> , 260(3):829-34 (Jul 14, 1999). ABSTRACT ONLY.
	13.	Chen, X. L. et al., <i>Analysis of a 762-bp Proximal Leptin Promoter to Drive and Control Regulation of Transgene Expression of Growth Hormone Receptor in Mice</i> , <i>Biochem Biophys Res Commun</i> , 262(1):187-192 (Aug 19, 1999). ABSTRACT ONLY.
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	15.	Cole-Strauss, A. et al., <i>Targeted gene repair directed by the chimeric RNA/DNA oligonucleotide in a mammalian cell-free extract</i> , <i>Nucleic Acids Res</i> , 27(5):1323-30 (Mar 1, 1999). ABSTRACT ONLY.
	16.	Deyrup, A. T. et al., <i>Deletion and site-directed mutagenesis of the ATP-binding motif (P-loop) in the bifunctional murine ATP-sulfurylase/adenosine 5'-phosphosulfate kinase enzyme</i> , <i>J Biol Chem</i> , 273(16):9450-6 (Apr 17, 1998).
	17.	Dharmavaram, R. M., et al., <i>Detection and characterization of Sp1 binding activity in human chondrocytes and its alterations during chondrocyte dedifferentiation</i> , <i>J. Biol Chem</i> , 272(43):26918-25 (Oct 24 1997). ABSTRACT ONLY.
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	19.	Figuera, L. E. et al., <i>Spondyloepimetaphyseal dysplasia (SEMD) Shohat type</i> , <i>Am J. Med Genet</i> , 51(3):213-5 (Jul 1994). ABSTRACT ONLY.
	20.	Ganguly, A., et al., <i>Targeted insertions of two exogenous collagen genes into both alleles of their endogenous loci in cultured human cells: the insertions are directed by relatively short fragments containing the promoters and the 5' ends of the genes</i> , <i>Proc Natl Acad Sci USA</i> , 91(15):7365-9 (Jul 19 1994). ABSTRACT ONLY.
	21.	Gertner, J. M. et al., <i>Linkage studies of a Missouri kindred with autosomal dominant spondyloepimetaphyseal dysplasia (SEMD) indicate genetic heterogeneity</i> , <i>J Bone Miner Res</i> , 12(8):1204-9 (Aug 12, 1997). ABSTRACT ONLY.
	22.	Girard, J. P. et al., <i>Biosynthesis of sulfated L-selectin ligands in human high endothelial venules (HEV)</i> , <i>GlycoImmunology</i> , 2:55-62 (1998).
✓ 23. ✓	23.	Girard, J. P. et al., <i>Sulfation in high endothelial venules: cloning and expression of the human PAPS synthetase</i> , <i>FASEB</i> , 12(7):603-12 (May 1998).
✓ 24.	24.	Ikegawa, S. et al., <i>Novel and recurrent COMP (cartilage oligomeric matrix protein) mutations in pseudoachondroplasia and multiple epiphyseal dysplasia</i> , <i>Hum Genet</i> , 103(6):633-8 (Dec 1998). ABSTRACT ONLY.

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	26.	Jiang, H. et al., <i>Isolation and characterization of a novel promoter for the bovine growth hormone receptor gene</i> , <i>J Biol Chem</i> , 274(12):7893-900 (Mar 19, 1999). ABSTRACT ONLY.
	27.	Kanai, Y et al., <i>Structural and functional characterization of the mouse Sox9 promoter: implications for campomelic dysplasia</i> , <i>Hum Mol Genet</i> , 8(4):691-6 (Apr 1999). ABSTRACT ONLY.
	28.	Kant, S. G. et al., <i>Acromesomelic dysplasia Maroteau type maps to human chromosome 9</i> , <i>Am J Hum Genet</i> , 63(1):155-62 (Jul 1998). ABSTRACT ONLY.
	29.	Kanzler, S. et al., <i>TGF-beta1 in liver fibrosis: an inducible transgenic mouse model to study liver fibrogenesis</i> , <i>Am J Physiol</i> , 276(4 Pt 1):G1059-68 (Apr 1999). ABSTRACT ONLY.
	30.	Kren, B. T. et al., <i>Gene repair using chimeric RNA/DNA oligonucleotides</i> , <i>Semin Liver Dis</i> , 19(1):93-104 (1999). ABSTRACT ONLY.
	31.	Kurima, K. et al., <i>A member of a family of sulfate-activating enzymes causes murine brachymorphism</i> , <i>Proc Natl Acad Sci USA</i> , 95(15):8681-5 (Jul 21, 1998).
	32.	Lee, B. et al., <i>Identification of the molecular defect in a family with spondyloepiphyseal dysplasia</i> , <i>Science</i> , 244(4907):978-80 (May 26, 1989). ABSTRACT ONLY.
	33.	Lefebvre, V., et al., <i>An 18-base-pair sequence in the mouse proalpha1(II) collagen gene is sufficient for expression in cartilage and binds nuclear proteins that are selectively expressed in chondrocytes</i> , <i>Mol Cell Biol</i> , 16(8):4512-23 (Aug 16, 1996). ABSTRACT ONLY.
	34.	Li, H. et al., <i>The isolation and characterization of cDNA encoding the mouse bifunctional ATP sulfurylase-adenosine 5'-phosphosulfate kinase</i> , <i>J Biol Chem</i> , 270(49):29453-9 (Dec 8, 1995).
	35.	Li, Y et al., <i>Murine models of human genetic skeletal disorders</i> , <i>Matrix Biol</i> , 16(2):49-52. (May 1997). ABSTRACT ONLY.
	36.	Lyle, S. et al., <i>Rat chondrosarcoma ATP sulfurylase and adenosine 5'-phosphosulfate kinase reside on a single bifunctional protein</i> , <i>Biochemistry</i> , 33(19):5920-5 (May 17, 1994). ABSTRACT ONLY.
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	38.	Masuya, Y. et al., <i>MAP kinase-independent induction of proto-oncogene c-fos mRNA by hemin in human cells</i> , <i>Biochem Biophys Res Commun</i> , 260(1):289-95 (June 24, 1999). ABSTRACT ONLY.
	39.	Meton, I et al., <i>Growth hormone induces insulin-like growth factor-I gene transcription by a synergistic action of STAT5 and HNF-1alpha</i> , <i>FEBS Lett</i> , 444(203):155-59 (Feb 12, 1999). ABSTRACT ONLY.
	40.	Mukhopadhyay, K., et al., <i>Use of a new rat chondrosarcoma cell line to delineate a 119-base pair chondrocyte-specific enhancer element and to define active promoter segments in the mouse pro-alpha 1(II) collagen gene</i> , <i>J Biol Chem</i> , 270(46):27711-9 (Nov 17 1995). ABSTRACT ONLY.
	41.	Newberry, E. P. et al., <i>The RRM Domain of MINT, a Novel Msx2 Binding Protein, Recognizes and Regulates the Rat Osteocalcin Promoter</i> , <i>Biochemistry</i> , 38(33): 10678-10690 (Aug 17, 1999). ABSTRACT ONLY.
	42.	Nitta, M. et al., <i>CPF: an orphan nuclear receptor that regulates liver-specific expression of the human cholesterol 7alpha-hydroxylase gene</i> , <i>Proc Natl Acad Sci USA</i> , 96(12):6660-5 (Jun 8, 1999). ABSTRACT ONLY.
	43.	Pastore, L. et al., <i>Use of a liver-specific promoter reduces immune response to the transgene in adenoviral vectors</i> , <i>Hum Gene Ther</i> , 10(11):1773-81 (Jul 20, 1999). ABSTRACT ONLY.
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47.	Seghatoleslami, M. R., et al., <i>Differential regulation of COL2A1 expression in developing and mature chondrocytes</i> , <i>Matrix Biol</i> , 14(9):753-64 (Dec 1995). ABSTRACT ONLY.
48.	Shohat, M. et al., <i>New form of spondyloepimetaphyseal dysplasia (SEMD) in Jewish family of Iraqi origin</i> , <i>Am J Med Genet</i> , 46(4):358-62 (Jun 1, 1993). ABSTRACT ONLY.
49.	Sokolov, B. P., et al., <i>Tissue-specific expression of the gene for type I procollagen (COL1A1) in transgenic mice. Only 476 base pairs of the promoter are required if collagen genes are used as reporters</i> , <i>J. Biol Chem</i> , 270(16):9622-9 (Apr 21, 1995). ABSTRACT ONLY.
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52.	Sugahara, K. et al., <i>Defect in 3'-phosphoadenosine 5'-phosphosulfate formation in brachymorphic mice</i> , <i>Proc Natl Acad Sci USA</i> , 76(12):6615-8 (Dec 1979). ABSTRACT ONLY.
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61.	Vincent, J. et al., <i>Oligonucleotides as short as 7-mers can be used for PCR amplification</i> , <i>DNA Cell Biol</i> , 13(1):75-82 (Jan 1994). ABSTRACT ONLY.
62.	Wallis, G. A., <i>Cartilage disorders. The importance of being sulphated</i> , <i>Curr Biol</i> , 5(3):225-7 (Mar 1, 1995).
63.	Wilcox, D. A. et al., <i>Integrin alphaIIb promoter-targeted expression of gene products in megakaryocytes derived from retrovirus-induced human hematopoietic cells</i> , <i>Proc Natl Acad Sci USA</i> , 96(17):9654-9659 (Aug 17, 1999). ABSTRACT ONLY.

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64. <i>Skp</i>	Xiang, Y. et al., <i>Targeted gene conversion in a mammalian CD34-enriched cell population using a chimeric RNA/DNA oligonucleotide</i> , <i>J Mol Med</i> , 75(11-12):829-35 (Nov-Dec 1997). ABSTRACT ONLY.
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66.	Yamada, K. et al. <i>The histochemistry of complex carbohydrates in certain organs of homozygous brachymorphic (bm/bm) mice</i> , <i>Histochem J</i> , 16(6):587-99 (Jun 1984). ABSTRACT ONLY.
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71. <i>Skp</i>	Zhou, G., et al., <i>Three high mobility group-like sequences within a 48-base pair enhancer of the Col2a1 gene are required for cartilage-specific expression in vivo</i> , <i>J. Biol Chem</i> , 273(24):14989-97 (Jun 12, 1998). ABSTRACT ONLY.

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